COLLINGE'S PATENT HINGES.—Sole Manufactory, CHARLES COLLINGE and CO., 61 and 63, Bridge-road, Battersea, where a great variety are always on view for churches, parks, railroads, manufactories, and other gates and doors of large and small dimensions; a pair of 4 cwt weight moving with these hinges as easily as a wicket. Ornamental hinges adapted for drawing-rooms, &c.; doors fitted with them may be removed and replaced in an instant. Hinging and door-closing spring hinges, and superior cast butt-hinges, at moderate prices. None genuine unless stamped "Charles Collinge, Patent, Battersea." Plain and ornamental cast and wrought iron work, for building and other purposes. Engines, machinery, patent axletrees, sugar mills, &c.

LOSH, WILSON, and BELL, NEWCASTLE-ON-TYNE, Manufacturers of Bar Iron, Railway Bars, Forge and Engine Work; Cast Iron Goods, and STEWART'S PATENT CAST-IRON GAS and WATER PIPES Offices, No. 7, Size-lane, London.

CHURCH and TURRET BELLS cast to any weight, and tuned. Ships, plantations, houses, shops, cap, and dumb bells of any size.

MUSICAL HAND BELLS

Tuned to the chromatic scale, with improved dampers, and pegged on a new system, which gives a superior tone and facility for ringing.

Memorial Brasses, Pulpit Lights, and Brackets, &c.

Old Bells recast or taken in exchange.

J. WARNER AND SONS, BELL FOUNDERS, ENGLEFIELD, &c.

TO BUILDERS AND PLUMBERS.

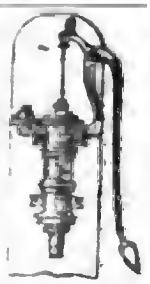
The attention of the Trade is called to

JOHN WARNER & SONS' PATENT VIBRATING STANDARD PUMP,

which is recommended for the simplicity of its construction, and the ease with which it works.

By the introduction of the vibrating standard, the cumbrous carriage and attendant slings and guides are unnecessary, rendering the price considerably less than pumps made on the old plan.

Beer and Water Engines for raising fluids from a depth not exceeding 28 feet; also, Garden Engines constructed on the same principle.



JOHN WARNER & SONS, 8, Cornhill, Jewin-street, London, Manufacturers and Patentees.

TO ARCHITECTS, BUILDERS, AND BRICK-MAKERS.

PUMPS of Superior CONSTRUCTION, bored perfectly true by improved machinery, in various plain and ornamental patterns for Commercial-rds, Square, Market Places, Noads, Gardens, and for Liquid Manure. BRICK-MAKERS' PUMPS, in Wrought and Cast Iron. HYDRAULIC LIFT PUMPS, and ENGINES for Wells of any depth. SINGLE and DOUBLE PUMPS up to twelve-inch bore, kept for Hire.

BENJ. FOWLER late of 63, Dorset-street, removed to the new Factory, Whitmore-street, Fleet-street.

THE IMPROVED AMERICAN CENTRIFUGAL PUMP, equally well adapted for high and low lifts, guaranteed to be superior to any other in use, can be purchased at less cost than the so-called Appold Centrifugal Pump, whose original may be seen at the aforementioned offices and the patent for which is the property of Mr. Gwynne. (See Practical Mechanics' Journal, Sept. last.) Also the Patent Improved Pressure Wheel, adapted to all situations, and may be used as a tidal wheel. And the Centrifugal Blowing Engine for producing a blast of great density. Orders and communications will have attention.—JOHN GWYNNE 1, Agar-street, Strand, London.

CHUBBS' LOCKS, FIRE-PROOF SAFES, AND CASH BOXES.

CHUBBS' PATENT DETECTOR LOCKS give perfect security from false keys and picklocks, and also detect any attempt to open them. They are made of all sizes, and for every purpose to which locks are applied, and are strong, secure, simple, and durable.

CHUBBS' PATENT LATCH, for front doors, counting-house doors, &c., is simple in construction, low in price, and quite secure. The keys are particularly neat and portable.

CHUBBS' PATENT FIRE-PROOF SAFES, BOOKCASES, CHESTS, &c., made entirely of strong wrought-iron, so as effectually to resist the falling of brick-work, mortar, &c., in case of fire, and are also perfectly secure from the attacks of the most skilful burglars.

CHUBBS' CASH and DEED BOXES, fitted with the Detector Locks.

CHUBB and SON, 57, St. Paul's Churchyard, London.

HOBBS' PATENT AMERICAN LOCK COMPANY.—Provisionally registered under the Joint Stock Companies Act, 7th and 8th Victoria, c. 110. Capital 30,000l. in 10,000 shares of 3l. each. The first call will not exceed 1l. per share.

Trustees.
W. Scholefield, Esq., M.P., Birmingham.
C. J. Kennard, Esq., London and Liverpool.
J. Camille Pinkerstill, Esq., Warnford-court.

Directors.
Lewis H. Hazlewood, Esq., Angel-court, Throgmorton-street.
J. J. Stevens, Esq. Southwark.
A. C. Hobbs, Esq., Barrer-street, Strand.
E. W. Robert, Esq., Surbiton, near Kingston.
C. J. Braithwaite, Esq., Gower-street.

Managing Director.—A. C. Hobbs, Esq.
Accountant.—Robert Green, Esq.
Bankers.—Messrs. Heywood, Kennards and Co., 4, Lombard-street.
Solicitor.—Richard Cattarns, Esq., 33, Mark-lane.
Secretary.—Frederick Fortescue, Esq.

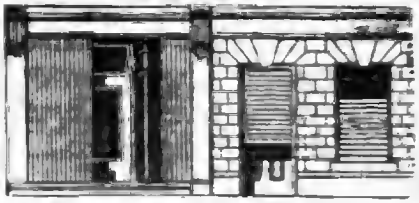
The above Company has been formed for the purpose of more effectually bringing into public use the lock lately brought to Scotland by Mr. Hobbs, and patented here and which has attained such great notoriety during the existence of the Great Exhibition, and its excellence proved by the test of the Prize Medal, with special approbation, independently of five gold medals from different Scientific Institutions to the United States and the Continent of Europe having been awarded to the inventor.

It is proposed by means of this Company to purchase the two patents for a certain sum, one half to be paid in four equal instalments, and the remaining half from the profits of the business, subject to an arrangement with Mr. Hobbs, and to secure his services as Managing Director, by which means, within a short time after the formation of the Company sufficient may outlay for buildings or machinery, the locks can be manufactured at Wolverhampton or elsewhere, which can be sold at prices varying from as low as 6s. and upwards even as high as 20l., all of them perfectly secure against being picked, and which at a very moderate estimate of the number likely to be sold, at the rate of profit actually realised by their sale in America, will yield results such as must amply to remunerate all who may embark in the Company.

Applications to be made for shares to Lewis H. Hazlewood, Esq., 15, Angel-court, Throgmorton-street, or to Richard Cattarns, Esq., 33, Mark-lane, Solicitor to the Company, of whom prospectuses and every information may be obtained.

REVOLVING SAFETY WOOD and IRON SHUTTERS.—CHUBB'S, Patentees, 57, Regent-street, and at his Steam works, 124, Old-street. Those architects have fully learned for their opportunity over other revolving shutters for securing, durability, and economy. References can be given in buildings where seventeen years' ownership, and numerous large establishments, where some are fired mounting upwards of one square foot in one shutter, and which are open and closed in a few seconds, with the greatest possible ease, without the use of machinery. The Patentee manufactures Sash Bars, Astragal Bars, Plate Bars, &c.

CONVEX REVOLVING SHUTTERS, IN IRON AND WOOD.



CLARK and CO., 31, Chancery-lane and Tunnel Iron Works, Wapping, Engineers and Manufacturers of Revolving Iron and Wood Shutters, Sheet Iron and Zinc Sash Bars for Shops, Fronts, Sash Board and Name Plates. Testimonials and prospectuses forwarded on application.—Clark and Co. defy competition.

Revolving Iron Shutters, under Hewitt's Patent, in 1851 are not. MESSRS. C. AND CO. DID NOT EXHIBIT AT THE GREAT EXHIBITION.

PRIZE MEDAL IRON SHUTTER.
BUNNETT AND CO., ENGINEERS,
CONSTANT PATENTEES OF REVOLVING IRON SHUTTERS,
Respectfully recommend these
NEW PATENT CURVILINEAR REVOLVING IRON SHUTTER,
For which the PRIZE MEDAL of the GREAT EXHIBITION has been awarded.

This Shutter is far superior in STRENGTH, DURABILITY, and APPEARANCE to the CONVEX or any other Revolving Iron Shutter. The adoption of the terms of Bunnett and Co.'s advertisements, and the imitation of their various works, without regard to quality, has given rise to many considerations, and tended in some degree to bring such works into disrepute; many persons not being aware that there are other makers.

Bunnett and Co. have therefore made such improvements and additions to their extensive plant of machinery as will enable them successfully to compete with the lowest prices of other makers, without interfering with their well-known quality of their own works, and they earnestly solicit a comparison of their New Patent Revolving Iron Shutters with any others, which will no doubt prove them to be the best and very much the cheapest in the end, and a saving of great and constant annoyance by their not getting out of order.

Patentees and Manufacturers of Ornamental Metallic Sash Bars, Mall Board Plates, &c., for Shop Fronts, &c., &c.

Offices—31, LOMBARD-STREET, both DUB
Works—DEPTFORD, KENT.

THE PATENT GALVANIZED IRON.
TUPPER and CARR,
Owners of Crawford's Patents, and Successors to
THE GALVANIZED IRON COMPANY,
Supply patent Galvanized Sheets, plain or corrugated, for roofing &c., Water or Gas Pipes, Castings, Wire of all gauges, Guttering, Hooping, &c. Wholesale, retail, and for export.

A liberal allowance to the Trade.

WORKS—MILLWALL and BIRMINGHAM.
LONDON OFFICE, 8, MANSION-HOUSE PLACE.

IRON BUILDING and ROOFING WORKS,
BIRMINGHAM; late of South-wark.
JOHN H. PORTER
Beneath-corner of the Corrugated and other kinds of Iron Roofing for railway stations, carriage sheds, farm buildings, gas-works, warehouses, factories, &c. &c.

PATENTEE
Of the Corrugated Iron Sheets, Girders, and Fire-proof Floors.
LONDON—Office, 36, Cornhill.

THE PATENT
GALVANIZING and CORRUGATING IRON COMPANY,
JOHN STRODE and Co., Managers.
The Company having made considerable improvements in the mode of working CRAWFORD'S PATENTS, and being able to galvanize larger work than was formerly practicable, they are in a position to execute orders to any extent, in a manner hitherto unequalled, and respectfully solicit the favours of builders, contractors, and others.

IRON HAND sheets, plain or corrugated, for iron houses, shops, railway stations, &c.—fixed to order, if required. Wire, piping, &c., for house use and exportation.

N.B.—Goods to be galvanized, sent for and returned free of charge, within three miles of the Tower; and all light goods received by Nine o'Clock will be returned the same day, if required.

OFFICES—12, CIRCUS, MINORIES.
WORKS—GLASS HOUSE-YARD, opposite the London Docks.
*** A discount allowed to the trade.

THE CORRUGATED and GALVANIZED IRON ROOF, PORTABLE BUILDING, AND HAMMITH'S PATENT FLOORING, ROOFING, AND GIRDER WORKS,
Offices, 63, Gracechurch-street.

JOHN WALKER, son of the Patentee of Corrugated Iron, calls the attention of Architects, Engineers, &c., to his List of Prices, which, consistently with good workmanship, are extremely low.

Models of the patent Iron flooring, corrugated or not, and girders; also, drawings of roofs, on peculiar principles, may be had on application.

Drawings of the iron lighthouse system of to the Times and other papers see the Exposition for February 6th; may be seen by application.

References to firms of the highest class can be given.

HAMMITH'S PATENT
WROUGHT-IRON Fire-proof Flooring.
JOHN WALKER, Sole Manufacturer and Licensee.
Offices, 63, Gracechurch-street.

FIRE-PROOF FLOORS.

The late lamentable accident in Gracechurch-street serves to prove that where cast-iron is the foundation on which floors are made, much dependence cannot be placed on it. This induces John Walker to earnestly solicit the attention and inspection of Architects, Engineers, &c. to Mr. S. HAMMITH'S PATENT FLOORING, of which J. W. is the sole licensee and manufacturer. The material is wrought iron, and therefore not subject to sudden fracture, as cast-iron is—and wood to rot and unbeloved.

Descriptive pamphlets may be had, models may be seen, and every information obtained, at JOHN WALKER'S OFFICES, 63, Gracechurch-street.

MANUFACTURER OF CORRUGATED IRON.

MOULDINGS by Machinery at Reduced Prices.

Large Ogee Architraves, 9½ inches by 1 inch,	3s. 6d.	per 100 feet
Do. Do. with returned head, Do.	7s. 6d.	Do.
Small Ogee Architraves, 7½ inches by 1 inch,	3s. 6d.	Do.
Do. Do. with returned head, Do.	5s. 6d.	Do.
Ogee Door Mouldings	3s. 6d.	Do.

A list of fourteen of the most useful and approved designs, with prices proportionate to the above, will be forwarded on receipt of a penny stamp. Turner, cash.—Apply to ARCHBUTT and ATKINSON, Saw Mills, Camberwell-street, Old St. Pancras-road.

REDUCED PRICES.—EDWARD SHED late William Chapel, of William-road, Pancras-lane, begs to acquaint Builders and the Trade that he has now on hand, and is constantly receiving, an extensive and well-selected very large Assortment of Dry and Well-seasoned OAK and DEAL PREPARED FLOORING BOARDING and MATCH BOARDING of all sizes, from ½ inch to 3 inch thick, planed to a regularity, smoothness, and accuracy unknown before. Also, Wainscot, Elm, Pitch Pine, Teak, Oak Planks, Scantlings, Sash Stiles, Mouldings prepared by Machine, &c., &c., at 21 and 22, ST. ANDREW-STREET, Flooring Manufactory, Wharf-road, Pimlico Basin.

PREPARED FLOORING.—ALFRED MOSELEY begs to call the attention of Builders and Contractors generally to his PLANK or BOARDS, prepared in the best workable manner, and fit for immediate use; their superiority to the hand-made generally only being fully evidenced by the greatly increased demand for MOSELEY'S PATENT PLANK in preference to other descriptions of Timber and on all deals imported into this country at the lowest possible price consistent with fair working; and begs to solicit the orders of those who have not as yet favoured him, feeling assured he can offer them advantages which they will appreciate.—Southwark Bridge Wharf, Rotherhithe.

T. ADAMS, MAHOGANY and TIMBER MERCHANT, Bermondsey Reserve, near the Bricklayers' Arms, ten minutes' walk from the London Bridge Station, will forward, upon application, his REDUCED LIST of the PRICES for SEASONED FLOORING MATCHED BOARD, Deals, and Timber, either whole or cut into any thickness and scantling, &c. Also, his drawing of 80 Patterns of MOULDINGS, on receipt of two postage stamps.—T. A. continues to offer all the advantages so stated in his previous advertisements.

TO BUILDERS AND OTHERS.

CONSUMERS of TIMBER and DEALS are respectfully informed that in consequence of the dissolution of partnership between Messrs. WALLIS and SON, a considerable portion of their extensive stock of seasoned and other goods will, for the present, be sold on unusually advantageous terms to large purchasers.—Sommerals Wharf, Commercial-road, Limehouse (near the steamers).

Pimlico South Wharf, South-place.

LATHS.—J. and E. KNIGHT beg to inform Builders and others they are now selling Laths of the best quality at 3s. per load per 30 bundles, every bundle to contain six running feet, warranted to cover four yards and a half. Wine coopers' and other Laths made to order on the shortest notice on the lowest possible terms.

GROSVENOR-ROW TIMBER YARD, near the Grosvenor Inn, Pimlico.—Builders and Plasterers can be supplied with the best SINGLE FIR LATHS at 3s. per load; also dry Flooring Boards at reduced prices. Sawing done on the lowest terms. Goods fetched from the Docks for Sawing, and delivered home free of any extra expense.

SAW MILLS, GILLINGHAM-STREET, PIMLICO.

TIMBER of any size, PLANK, DEALS, and BATTENS, &c., sawn on the most approved principle (vertical), &c., prepared, moulded, and grooved by Muir's Patent Machinery. The Mills have all the advantages of navigation and water-carriage, being connected with the Pimlico by the Grosvenor Canal. Goods fetched from the docks, and carted home free of charge.

Address to HENRY WOTHAM,
Saw Mills, Gillingham-street, Pimlico.
N.B. Estimates given for sawing and planing.

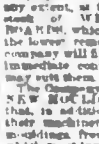
THE GENERAL WOOD-CUTTING COMPANY, TIMBER WHARF, SAWING, PLANING, AND MOULDING MILLS,
Hobart-place-road, Lambeth; near Vauxhall-bridge,
are prepared to supply timber and deals &c., cut and sawed, to any extent, at the current prices of the day. They keep a large stock of WELL-SEASONED FLOORING and MATCH BOARDING, which, being manufactured by themselves, they offer at the lowest remunerating prices. Buyers of timber, &c., from the country will find their extensive saw mills a convenience for the immediate conversion of their purchases to any purpose which may suit them.

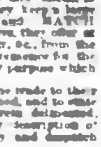
The Company has leave to call the attention of the trade to their NEW MOULDING LIST, the largest ever published, and to state that, in addition to the numerous patterns therein designated, their machinery enables them to execute every description of mouldings, from drawings, &c., with an accuracy and despatch which must insure satisfaction.

The moulding list, containing nearly 100 diagrams with prices attached, may be had at the mills, or will be forwarded on receipt of six postage stamps to the amount of the postage thereon.

N.B.—The Company (without previous private notice) manufactured and delivered to the Great Exhibition fifty-three miles of mouldings within ten days after receiving Messrs. Fox, Henderson, and Co.'s order, which those gentlemen have certified, and that the work was executed to their entire satisfaction.

CHAS. WM. WATERLOW, MANUFACTURER
of Sashes and Frames, and Glazed Lights to the Trade, 181, Bunhill-row, Finsbury-square.—Well-seasoned materials, superior workmanship, lowest prices.—Upwards of 200 Sashes and Frames always on sale. Glazed goods accurately packed for the country. Steam-dried Mouldings to any quantity.—N.B. This Establishment is worth the notice of all engaged in building.

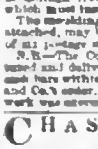


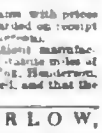


NOTICE OF REMOVAL.—JOHNSON and PASK, Sash, Blind, Shop Front, and Door Makers to the Trade, beg to inform their Customers and the Public generally that they have removed to more extensive premises to

BAKER-STREET, BAGNIGGE WELLS-ROAD,

where they have commenced for carrying on a larger business.





N.B. By enclosing a postage stamp, a full list of prices may be had by return of post.

PAINTERS' BRUSHES, manufactured expressly for the use of painters and builders, of the best Russia bristles, warranted. Price list sent post-free on application to the manufacturer, J. B. TYLOR, 66, Great Dover-street, Borough, London, S.E.; brushes not genuine unless stamped "J. B. TYLOR, London."

PATENT VULCANIZED INDIA-RUBBER TUBING, for Gas Fittings, Chemical Purposes, Fire Engines, Manure Pumps, &c.—JAMES LYNE HANCOCK, Sole Manufacturer and Licensee, Goswell-street, Clerkenwell, London, begs to invite the attention of Architects, Builders, Engineers, and the trade generally, to the Vulcanized India-Rubber Tubing, which is now manufactured from 1-8th inch bore and upwards, in lengths from three to 100 feet, and of various strengths, suitable to the purposes for which it is supplied. VULCANIZED HOSE for FIRE ENGINES, LIQUID MANURE, and for conveying HOT WATER to BATHS in DWELLING-HOUSES and BREWERIES, manufactured to resist great pressures of any length and size to order.

*** Testimonials may be had on application at the Manufactory.

N.B. VULCANIZED WASHERS and SHEET INDIA-RUBBER for Steam and Hot Water Pipes, and Packings for Pistons and Glands of Steam Engines, cut any size to order.